

List of Publications

Generally available articles for journal publications with primary authorship:

- 1 *Measurement of $\sigma(p\bar{p} \rightarrow W \rightarrow l\nu)$ and $\sigma(p\bar{p} \rightarrow Z \rightarrow l\bar{l})$ at $\sqrt{s} = 1.96$ TeV.*
By CDF Collaboration. In preparation for publication in Phys. Rev. Lett. Nov. 2003.
- 2 *Measurement of $\sigma(p\bar{p} \rightarrow W \rightarrow l\nu)$ and $\sigma(p\bar{p} \rightarrow Z \rightarrow l\bar{l})$ at $\sqrt{s} = 1.96$ TeV.*
By CDF Collaboration. In preparation for publication in Phys. Rev. D. Dec. 2003.
- 3 *The Process $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ in the Energy Range $\sqrt{s} = 1.04 - 1.38$ GeV* By SND Collaboration hep-ex/9910001 and Phys. Lett. B462 (1999) 365-370 Oct. 1999.

Internal CDF notes:

- 4 *Measurement of $\sigma \cdot B(W \rightarrow \mu\nu)$, $\sigma \cdot B(Z \rightarrow \mu\mu)$ and $R = \frac{\sigma \cdot B(W \rightarrow \mu\nu)}{\sigma \cdot B(Z \rightarrow \mu\mu)}$ using CDF Run II Data* D. Amidei, K. Bloom, M. Coca, E. Halkiadakis, E. James, J. Kang, Y.-K. Kim, G. Manca, V. Martin, P. Murat, A. Robson, W. Sakumoto, M. Schmitt, G. Veramendi, A. Varganov CDF Note 6711 Sep. 2003.
- 5 *Measurement of $\sigma \cdot B(W \rightarrow e\nu)$, $\sigma \cdot B(Z \rightarrow ee)$ and $R = \frac{\sigma \cdot B(W \rightarrow e\nu)}{\sigma \cdot B(Z \rightarrow ee)}$ using CDF Run II Data* D. Amidei, K. Bloom, M. Coca, E. Halkiadakis, E. James, J. Kang, Y.-K. Kim, G. Manca, V. Martin, P. Murat, A. Robson, W. Sakumoto, M. Schmitt, G. Veramendi, A. Varganov CDF Note 6681 Sep. 2003.
- 6 *Updated Measurements of $\sigma(p\bar{p} \rightarrow W \rightarrow \mu\nu)$, $\sigma(p\bar{p} \rightarrow Z \rightarrow \mu^+\mu^-)$, and R using CDF Run II Data.* K. Bloom, E. James, J. Kang, V. Martin, M. Schmitt, A. Taffard, A. Varganov. CDF Note 6302 Mar. 2003.
- 7 *Measurement of $\sigma(p\bar{p} \rightarrow W \rightarrow \mu\nu)/\sigma(p\bar{p} \rightarrow Z \rightarrow \mu\mu)$ with Data from CDF II.* K. Bloom, E. James, J. Kang, V. Martin, T. Pratt, M. Schmitt, A. Taffard, A. Varganov. CDF Note 6025 Jul. 2002.
- 8 *Measurement of $\sigma(p\bar{p} \rightarrow W \rightarrow \mu\nu)$ with Data from CDF II.* K. Bloom, E. James, J. Kang, V. Martin, T. Pratt, M. Schmitt, A. Taffard, A. Varganov. CDF Note 6017 Jun. 2002.
- 9 *Measurement of $\sigma(p\bar{p} \rightarrow W \rightarrow \mu\nu)$ and $\sigma(p\bar{p} \rightarrow Z \rightarrow \mu\mu)$ in the Run II High- P_T Muon Data Sample* K. Bloom, N. Goldschmidt, E. James, J. Kang, A. Varganov CDF Note 5925 Apr. 2002.
- 10 *Muon Trigger Bits for the Commissioning Run* E. James, A. Varganov, et al. CDF Note 5424 Sep. 2000.

Other papers and preprints:

- 11 *Measurement of the mass difference $m(D_s^+) - m(D^+)$ at CDF II.* By CDF Collaboration, FERMILAB-PUB-03-048-E, Aug. 2003.
- 12 *Measurement of prompt charm meson production cross-sections in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV.* By CDF Collaboration, hep-ex/0307080, Jul. 2003.
- 13 *Search for associated production of Υ and vector boson in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV.* By CDF Collaboration Phys. Rev. Lett. 90:221803, 2003.
- 14 *Search for pair production of scalar top quarks in R parity violating decay modes in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV.* By CDF Collaboration, hep-ex/0305010, 2003.
- 15 *Central pseudorapidity gaps in events with a leading antiproton at the Fermilab Tevatron $p\bar{p}$ collider.* By CDF Collaboration Phys. Rev. Lett. 91:011802, 2003.
- 16 *Search for the supersymmetric partner of the top quark in dilepton events from $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV.* By CDF Collaboration, Phys.Rev.Lett.90:25180, 2003.
- 17 *Search for long lived charged massive particles in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV.* By CDF Collaboration, Phys. Rev. Lett. 90:131801, 2003.
- 18 *Experiments at VEPP-2M with SND detector* By SND Collaboration hep-ex/9809013 1998.
- 19 *First Physics Results from SND Detector at VEPP-2M* By SND Collaboration hep-ex/9710017 1997.